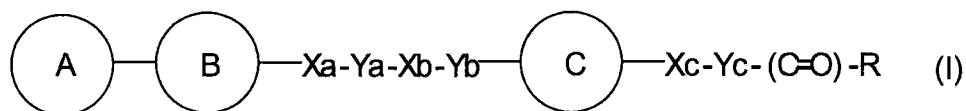


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A compound represented by the formula



wherein

ring A is a ring optionally having 1 to 3 substituents;

ring B is pyrazole ~~a 1,2-azole ring~~ optionally further having 1 to 3 substituents;

Xa, Xb and Xc

are the same or different and each is a bond, -O-, -S-, -SO-, -SO₂-, -CO-, -CS-, -CR¹(OR²)-, -NR³-, -CONR³- or -NR³CO- (R¹ is a hydrogen atom or an optionally substituted hydrocarbon group, R² is a hydrogen atom or a hydroxy-protecting group selected from a C₁₋₆ alkyl group, a phenyl group, a trityl group, a C₇₋₁₀ aralkyl group, a formyl group, a C₁₋₆ alkyl-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a 2-tetrahydropyranyl group, a 2-tetrahydrofuranyl group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents, and R³ is a hydrogen atom, an optionally substituted hydrocarbon group or an amino-protecting group selected from a formyl group, a C₁₋₆ alkyl-carbonyl group, a C₁₋₆ alkoxy-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a C₇₋₁₄ aralkyloxy-carbonyl group, a trityl group, a phthaloyl group, an N,N-dimethylaminomethylene group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents);

Ya is a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

~~Yb and Yc~~

~~are the same or different and each~~ is a bond or a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

Yc is C₁₋₆ alkylene;

ring C is a monocyclic aromatic ring optionally further having 1 to 3 substituents; and

R represents -OR⁴ (R⁴ is a hydrogen atom or an optionally substituted hydrocarbon group) or -NR⁵R⁶ (R⁵ and R⁶ are the same or different and each is a hydrogen atom, an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group, or R⁵ and R⁶ form, together with the adjacent nitrogen atom, an optionally substituted heterocyclic ring),

provided that,

~~(1) when the 1,2-azole ring represented by ring B is pyrazole, ring C is not thiadiazole or oxadiazole;~~

~~(2) when the 1,2-azole ring represented by ring B is isoxazole, ring C is not an optionally substituted pyridone; and~~

~~(23) when the 1,2-azole ring represented by ring B is pyrazole and Xa and Xb are each a bond, ring C is not a benzene ring,~~
or a pharmacologically acceptable salt thereof.

2. (Original) The compound of claim 1, wherein the ring represented by ring A is an aromatic ring.

3. (Original) The compound of claim 2, wherein the aromatic ring is a benzene ring, a pyridine ring or a pyridazine ring.

4. Canceled.
5. (Original) The compound of claim 1, wherein the substituent that ring B is optionally further having is a hydrocarbon group.
6. (Original) The compound of claim 1, wherein the substituent that ring B is optionally further having is an alkoxy group.
7. (Original) The compound of claim 1, wherein Ya is C₁₋₆ alkylene or C₂₋₆ alkenylene.
8. (Currently amended) The compound of claim 1, wherein Xb is -O-, -S-, -SO-, -SO₂-, -CO-, -CS-, -CR¹(OR²)-, -NR³-, -CONR³- or -NR³CO- (R¹ is a hydrogen atom or an optionally substituted hydrocarbon group, R² is a hydrogen atom or a hydroxy-protecting group selected from a C₁₋₆ alkyl group, a phenyl group, a trityl group, a C₇₋₁₀ aralkyl group, a formyl group, a C₁₋₆ alkyl-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a 2-tetrahydropyranyl group, a 2-tetrahydrofuranyl group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents, and R³ is a hydrogen atom, an optionally substituted hydrocarbon group or an amino-protecting group selected from a formyl group, a C₁₋₆ alkyl-carbonyl group, a C₁₋₆ alkoxy-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a C₇₋₁₄ aralkyloxy-carbonyl group, a trityl group, a phthaloyl group, an N,N-dimethylaminomethylene group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents).

9. (Original) The compound of claim 1, wherein the monocyclic aromatic ring represented by ring C is a benzene ring.

10. (Original) The compound of claim 1, wherein the monocyclic aromatic ring represented by ring C is pyrazole.

11. (Original) The compound of claim 1, wherein R represents -OR⁴ (R⁴ is a hydrogen atom or an optionally substituted hydrocarbon group).

12. (Original) The compound of claim 1, wherein Xa is a bond.

13. (Original) The compound of claim 1, wherein Xb is -O-.

14. (Original) The compound of claim 1, wherein Yb is a bond.

15. (Original) The compound of claim 1, wherein Xc is a bond or -O-.

16. (Canceled)

17. (Currently amended) The compound of claim 1, which is ~~3-[1-phenyl-3-(4-{3-[4-(trifluoromethyl)phenyl]-5-isoxazolyl]butoxy}-1H-pyrazol-5-yl]propionic acid;~~
~~2-[3-(3-{3-ethoxy-1-[5-(trifluoromethyl)-2-pyridyl]-1H-pyrazol-4-yl}propoxy)phenoxy]-2-methylpropionic acid;~~
~~3-[2-ethoxy-4-(3-{3-ethoxy-1-[5-(trifluoromethyl)-2-pyridyl]-1H-pyrazol-4-yl}propoxy)phenyl]propionic acid;~~
~~3-[3-(3-{3-ethoxy-1-[5-(trifluoromethyl)-2-pyridyl]-1H-pyrazol-4-yl}propoxy)-1-phenyl-1H-pyrazol-5-yl]propionic acid;~~

[1-phenyl-3-(4-{3-propyl-1-[5-(trifluoromethyl)-2-pyridinyl]-1H-pyrazol-4-yl}butoxy)-1H-pyrazol-4-yl]acetic acid;

[2-(3-{3-isopropyl-1-[5-(trifluoromethyl)-2-pyridyl]-1H-pyrazol-4-yl}propoxy)-3-methoxyphenyl]acetic acid;

[2-(3-{3-(1-ethylpropyl)-1-[5-(trifluoromethyl)-2-pyridyl]-1H-pyrazol-4-yl}propoxy)-3-methoxyphenyl]acetic acid;

(2-{3-[1-(5-chloro-2-pyridyl)-3-(1-ethylpropyl)-1H-pyrazol-4-yl]propoxy}-3-methoxyphenyl)acetic acid;

[3-ethyl-2-(3-{3-isopropyl-1-[6-(trifluoromethyl)pyridazin-3-yl]-1H-pyrazol-4-yl}propoxy)phenyl]acetic acid;

[2-(3-{3-isopropyl-1-[6-(trifluoromethyl)pyridazin-3-yl]-1H-pyrazol-4-yl}propoxy)-3-methoxyphenyl]acetic acid;

[3-(3-{3-isopropyl-1-[5-(trifluoromethyl)-2-pyridinyl]-1H-pyrazol-4-yl}propoxy)-1-methyl-1H-pyrazol-4-yl]acetic acid;

[1-ethyl-5-(3-{3-isopropyl-1-[5-(trifluoromethyl)-2-pyridinyl]-1H-pyrazol-4-yl}propoxy)-1H-pyrazol-4-yl]acetic acid;

[1-ethyl-5-(3-{3-propyl-1-[5-(trifluoromethyl)-2-pyridinyl]-1H-pyrazol-4-yl}propoxy)-1H-pyrazol-4-yl]acetic acid;

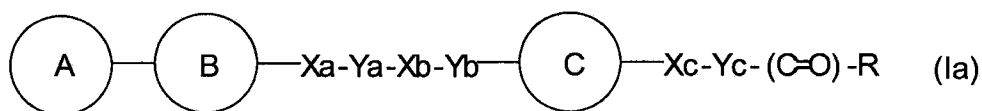
(2-{3-[1-(5-bromo-2-pyridinyl)-3-(1-ethylpropyl)-1H-pyrazol-4-yl]propoxy}-3-methoxyphenyl)acetic acid; or

[2-(3-{3-tert-butyl-1-[6-(trifluoromethyl)pyridazin-3-yl]-1H-pyrazol-4-yl}propoxy)-3-methylphenyl]acetic acid.

18. (Currently amended) A prodrug of the compound of claim 1 or a pharmacologically acceptable salt of the prodrug of the compound of claim 1 thereof.

19. (Currently amended) A pharmaceutical composition comprising the compound of claim 1 or a pharmacologically acceptable salt thereof or a prodrug thereof, and a pharmaceutically acceptable carrier, excipient or diluent.

20. (Currently amended) A method~~pharmaceutical composition~~ for the ~~prophylaxis or treatment of diabetes~~ type 1 diabetes, type 2 diabetes or gestational diabetes, which comprises administering to the mammal a compound represented by the formula



wherein

ring A is a ring optionally having 1 to 3 substituents;

ring B is pyrazole~~a 1,2-azole ring~~ optionally further having 1 to 3 substituents;

Xa, Xb and Xc

are the same or different and each is a bond, -O-, -S-, -SO-, -SO₂-, -CO-, -CS-, -CR¹(OR²)-, -NR³-, -CONR³- or -NR³CO- (R¹ is a hydrogen atom or an optionally substituted hydrocarbon group, R² is a hydrogen atom or a hydroxy-protecting group selected from a C₁₋₆ alkyl group, a phenyl group, a trityl group, a C₇₋₁₀ aralkyl group, a formyl group, a C₁₋₆ alkyl-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a 2-tetrahydropyranyl group, a 2-tetrahydrofuranyl group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents, and R³ is a hydrogen atom, an

optionally substituted hydrocarbon group or an amino-protecting group selected from a formyl group, a C₁₋₆ alkyl-carbonyl group, a C₁₋₆ alkoxy-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a C₇₋₁₄ aralkyloxy-carbonyl group, a trityl group, a phthaloyl group, an N,N-dimethylaminomethylene group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents);

Ya is a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

~~Yb and Ye~~

~~are the same or different and each~~ is a bond or a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

Yc is C₁₋₆ alkylene;

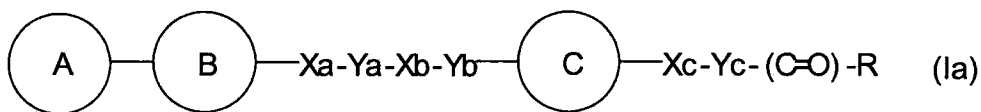
ring C is a monocyclic aromatic ring optionally further having 1 to 3 substituents; and

R represents -OR⁴ (R⁴ is a hydrogen atom or an optionally substituted hydrocarbon group) or -NR⁵R⁶ (R⁵ and R⁶ are the same or different and each is a hydrogen atom, an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group, or R⁵ and R⁶ form, together with the adjacent nitrogen atom, an optionally substituted heterocyclic ring),

or a pharmacologically acceptable salt thereof or a prodrug thereof, and a

~~pharmaceutically acceptable carrier, excipient or diluent.~~

21. (Currently amended) A method~~pharmaceutical composition~~ for the ~~prophylaxis or treatment of hyperlipidemia in a mammal in need thereof~~, which comprises administering to the mammal a compound represented by the formula



wherein

ring A is a ring optionally having 1 to 3 substituents;

ring B is ~~pyrazole~~ 1,2-azole ring optionally further having 1 to 3 substituents;

Xa, Xb and Xc

are the same or different and each is a bond, -O-, -S-, -SO-, -SO₂-, -CO-, -CS-, -CR¹(OR²)-, -NR³-, -CONR³- or -NR³CO- (R¹ is a hydrogen atom or an optionally substituted hydrocarbon group, R² is a hydrogen atom or a hydroxy-protecting group, selected from a C₁₋₆ alkyl group, a phenyl group, a trityl group, a C₇₋₁₀ aralkyl group, a formyl group, a C₁₋₆ alkyl-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a 2-tetrahydropyranyl group, a 2-tetrahydrofuranyl group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents, and R³ is a hydrogen atom, an optionally substituted hydrocarbon group or an amino-protecting group selected from a formyl group, a C₁₋₆ alkyl-carbonyl group, a C₁₋₆ alkoxy-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a C₇₋₁₄ aralkyloxy-carbonyl group, a trityl group, a phthaloyl group, an N,N-dimethylaminomethylene group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents);

Ya is a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

~~Yb and Yc~~

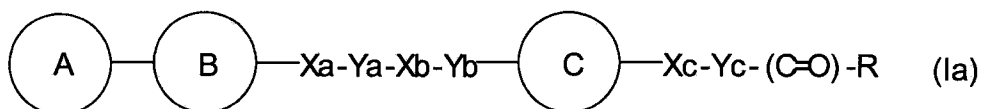
~~are the same or different and each~~ is a bond or a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

Yc is C₁₋₆ alkylene;

ring C is a monocyclic aromatic ring optionally further having 1 to 3 substituents; and R represents -OR⁴ (R⁴ is a hydrogen atom or an optionally substituted hydrocarbon group) or -NR⁵R⁶ (R⁵ and R⁶ are the same or different and each is a hydrogen atom, an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group, or R⁵ and R⁶ form, together with the adjacent nitrogen atom, an optionally substituted heterocyclic ring), or a pharmacologically acceptable salt thereof or a prodrug thereof, and a pharmaceutically acceptable carrier, excipient or diluent.

22. (Canceled)

23. (Currently amended) A method~~pharmaceutical composition~~ for the ~~prophylaxis or treatment of impaired glucose tolerance~~ in a mammal in need thereof, which comprises administering to the mammal a compound represented by the formula



wherein

ring A is a ring optionally having 1 to 3 substituents;

ring B is ~~pyrazole or 1,2-azole ring~~ optionally further having 1 to 3 substituents;

Xa, Xb and Xc

are the same or different and each is a bond, -O-, -S-, -SO-, -SO₂-, -CO-, -CS-, -CR¹(OR²)-, -NR³-, -CONR³- or -NR³CO- (R¹ is a hydrogen atom or an optionally substituted hydrocarbon group, R² is a hydrogen atom or a hydroxy-protecting group, selected from a C₁₋₆ alkyl group, a phenyl group, a trityl group, a C₇₋₁₀ aralkyl group, a

formyl group, a C₁₋₆ alkyl-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a 2-tetrahydropyranyl group, a 2-tetrahydrofuranyl group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents, and R³ is a hydrogen atom, an optionally substituted hydrocarbon group or an amino-protecting group selected from a formyl group, a C₁₋₆ alkyl-carbonyl group, a C₁₋₆ alkoxy-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a C₇₋₁₄ aralkyloxy-carbonyl group, a trityl group, a phthaloyl group, an N,N-dimethylaminomethylene group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents);

Ya is a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

~~Yb and Ye~~

~~———— are the same or different and each~~ is a bond or a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

Yc is C₁₋₆ alkylene;

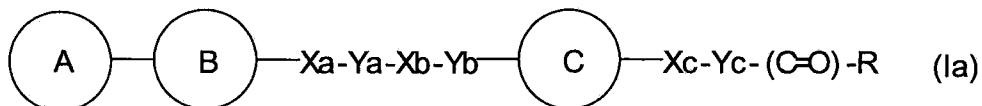
ring C is a monocyclic aromatic ring optionally further having 1 to 3 substituents; and

R represents -OR⁴ (R⁴ is a hydrogen atom or an optionally substituted hydrocarbon group) or -NR⁵R⁶ (R⁵ and R⁶ are the same or different and each is a hydrogen atom, an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group, or R⁵ and R⁶ form, together with the adjacent nitrogen atom, an optionally substituted heterocyclic ring),

or a pharmacologically acceptable salt thereof or a prodrug thereof, ~~and a pharmaceutically acceptable carrier, excipient or diluent.~~

24. (Currently amended) A method~~pharmaceutical composition for~~
regulating~~which is a retinoid-related receptor function-regulating agent in a mammal in~~

need thereof, which comprises administering to the mammal a compound represented by the formula



wherein

ring A is a ring optionally having 1 to 3 substituents;

ring B is ~~pyrazole~~ 1,2-azole ring optionally further having 1 to 3 substituents;

Xa, Xb and Xc

are the same or different and each is a bond, -O-, -S-, -SO-, -SO₂-, -CO-, -CS-, -CR¹(OR²)-, -NR³-, -CONR³- or -NR³CO- (R¹ is a hydrogen atom or an optionally substituted hydrocarbon group, R² is a hydrogen atom or a hydroxy-protecting group selected from a C₁₋₆ alkyl group, a phenyl group, a trityl group, a C₇₋₁₀ aralkyl group, a formyl group, a C₁₋₆ alkyl-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a 2-tetrahydropyranyl group, a 2-tetrahydrofuranyl group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents, and R³ is a hydrogen atom, an optionally substituted hydrocarbon group or an amino-protecting group selected from a formyl group, a C₁₋₆ alkyl-carbonyl group, a C₁₋₆ alkoxy-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a C₇₋₁₄ aralkyloxy-carbonyl group, a trityl group, a phthaloyl group, an N,N-dimethylaminomethylene group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents);

Ya is a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

Yb and Ye

~~are the same or different and each~~ is a bond or a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

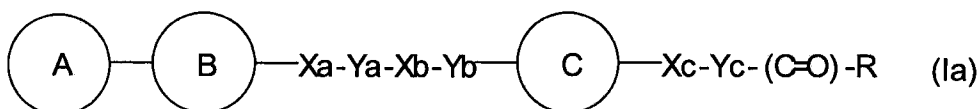
Yc is C₁₋₆ alkylene;

ring C is a monocyclic aromatic ring optionally further having 1 to 3 substituents; and

R represents -OR⁴ (R⁴ is a hydrogen atom or an optionally substituted hydrocarbon group) or -NR⁵R⁶ (R⁵ and R⁶ are the same or different and each is a hydrogen atom, an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group, or R⁵ and R⁶ form, together with the adjacent nitrogen atom, an optionally substituted heterocyclic ring),

or a pharmacologically acceptable salt thereof or a prodrug thereof, ~~and a pharmaceutically acceptable carrier, excipient or diluent.~~

25. (Currently amended) The method ~~agent~~ of claim 24, wherein ~~which~~ the compound represented by the formula



wherein

ring A is a ring optionally having 1 to 3 substituents;

ring B is pyrazole optionally further having 1 to 3 substituents;

Xa, Xb and Xc

are the same or different and each is a bond, -O-, -S-, -SO-, -SO₂-, -CO-, -CS-, -CR¹(OR²)-, -NR³-, -CONR³- or -NR³CO- (R¹ is a hydrogen atom or an optionally substituted hydrocarbon group, R² is a hydrogen atom or a hydroxy-protecting group

selected from a C₁₋₆ alkyl group, a phenyl group, a trityl group, a C₇₋₁₀ aralkyl group, a formyl group, a C₁₋₆ alkyl-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a 2-tetrahydropyranyl group, a 2-tetrahydrofuranyl group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents, and R³ is a hydrogen atom, an optionally substituted hydrocarbon group or an amino-protecting group selected from a formyl group, a C₁₋₆ alkyl-carbonyl group, a C₁₋₆ alkoxy-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a C₇₋₁₄ aralkyloxy-carbonyl group, a trityl group, a phthaloyl group, an N,N-dimethylaminomethylene group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents);

Ya is a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

Yb is a bond or a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

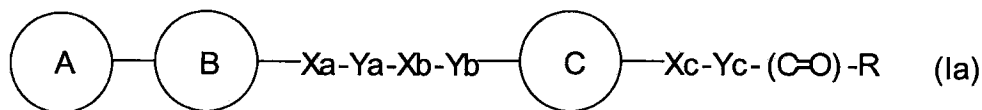
Yc is C₁₋₆ alkylene;

ring C is a monocyclic aromatic ring optionally further having 1 to 3 substituents; and

R represents -OR⁴ (R⁴ is a hydrogen atom or an optionally substituted hydrocarbon group) or -NR⁵R⁶ (R⁵ and R⁶ are the same or different and each is a hydrogen atom, an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group, or R⁵ and R⁶ form, together with the adjacent nitrogen atom, an optionally substituted heterocyclic ring)

is a peroxisome proliferator-activated receptor ligand.

26. (Currently amended) The methodagent of claim 24, whereinwhich the compound represented by the formula



wherein

ring A is a ring optionally having 1 to 3 substituents;

ring B is pyrazole optionally further having 1 to 3 substituents;

Xa, Xb and Xc

are the same or different and each is a bond, -O-, -S-, -SO-, -SO₂-, -CO-, -CS-, -CR¹(OR²)-, -NR³-, -CONR³- or -NR³CO- (R¹ is a hydrogen atom or an optionally substituted hydrocarbon group, R² is a hydrogen atom or a hydroxy-protecting group selected from a C₁₋₆ alkyl group, a phenyl group, a trityl group, a C₇₋₁₀ aralkyl group, a formyl group, a C₁₋₆ alkyl-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a 2-tetrahydropyranyl group, a 2-tetrahydrofuranyl group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents, and R³ is a hydrogen atom, an optionally substituted hydrocarbon group or an amino-protecting group selected from a formyl group, a C₁₋₆ alkyl-carbonyl group, a C₁₋₆ alkoxy-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a C₇₋₁₄ aralkyloxy-carbonyl group, a trityl group, a phthaloyl group, an N,N-dimethylaminomethylene group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents);

Ya is a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

Yb is a bond or a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

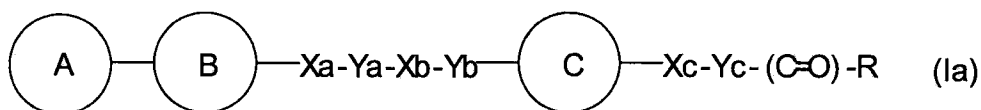
Yc is C₁₋₆ alkylene;

ring C is a monocyclic aromatic ring optionally further having 1 to 3 substituents; and

R represents -OR⁴ (R⁴ is a hydrogen atom or an optionally substituted hydrocarbon group) or -NR⁵R⁶ (R⁵ and R⁶ are the same or different and each is a hydrogen atom, an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group, or R⁵ and R⁶ form, together with the adjacent nitrogen atom, an optionally substituted heterocyclic ring)

is a retinoid X receptor ligand.

27. (Currently amended) A ~~method~~pharmaceutical composition for
improving~~which is an insulin resistance in a mammal in need thereof~~improving agent,
which comprises administering to the mammal a compound represented by the formula



wherein

ring A is a ring optionally having 1 to 3 substituents;

ring B is ~~pyrazole~~a 1,2-azole ring optionally further having 1 to 3 substituents;

Xa, Xb and Xc

are the same or different and each is a bond, -O-, -S-, -SO-, -SO₂-, -CO-, -CS-, -CR¹(OR²)-, -NR³-, -CONR³- or -NR³CO- (R¹ is a hydrogen atom or an optionally substituted hydrocarbon group, R² is a hydrogen atom or a hydroxy-protecting group, selected from a C₁₋₆ alkyl group, a phenyl group, a trityl group, a C₇₋₁₀ aralkyl group, a formyl group, a C₁₋₆ alkyl-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a 2-tetrahydropyranyl group, a 2-tetrahydrofuranyl group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents, and R³ is a hydrogen atom, an

optionally substituted hydrocarbon group or an amino-protecting group selected from a formyl group, a C₁₋₆ alkyl-carbonyl group, a C₁₋₆ alkoxy-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a C₇₋₁₄ aralkyloxy-carbonyl group, a trityl group, a phthaloyl group, an N,N-dimethylaminomethylene group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents);

Ya is a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

~~Yb and Yc~~

~~are the same or different and each~~ is a bond or a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

Yc is C₁₋₆ alkylene;

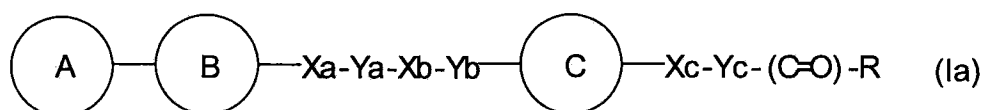
ring C is a monocyclic aromatic ring optionally further having 1 to 3 substituents; and

R represents -OR⁴ (R⁴ is a hydrogen atom or an optionally substituted hydrocarbon group) or -NR⁵R⁶ (R⁵ and R⁶ are the same or different and each is a hydrogen atom, an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group, or R⁵ and R⁶ form, together with the adjacent nitrogen atom, an optionally substituted heterocyclic ring),

or a pharmacologically acceptable salt thereof or a prodrug thereof, ~~and a pharmaceutically acceptable carrier, excipient or diluent.~~

28-29. Canceled.

30. (Currently amended) A method~~pharmaceutical composition which is for~~
modulating a GPR40 receptor function-modulator in a mammal in need thereof which
comprises administering to the mammal a compound represented by the formula



wherein

ring A is a ring optionally having 1 to 3 substituents;

ring B is pyrazole~~1,2-azole~~ ring optionally further having 1 to 3 substituents;

Xa, Xb and Xc

are the same or different and each is a bond, -O-, -S-, -SO-, -SO₂-, -CO-, -CS-, -CR¹(OR²)-, -NR³-, -CONR³- or -NR³CO- (R¹ is a hydrogen atom or an optionally substituted hydrocarbon group, R² is a hydrogen atom or a hydroxy-protecting group selected from a C₁₋₆ alkyl group, a phenyl group, a trityl group, a C₇₋₁₀ aralkyl group, a formyl group, a C₁₋₆ alkyl-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a 2-tetrahydropyranyl group, a 2-tetrahydrofuranyl group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents, and R³ is a hydrogen atom, an optionally substituted hydrocarbon group or an amino-protecting group selected from a formyl group, a C₁₋₆ alkyl-carbonyl group, a C₁₋₆ alkoxy-carbonyl group, a benzoyl group, a C₇₋₁₀ aralkyl-carbonyl group, a C₇₋₁₄ aralkyloxy-carbonyl group, a trityl group, a phthaloyl group, an N,N-dimethylaminomethylene group, a silyl group or a C₂₋₆ alkenyl group, optionally having 1 to 3 substituents);

Ya is a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

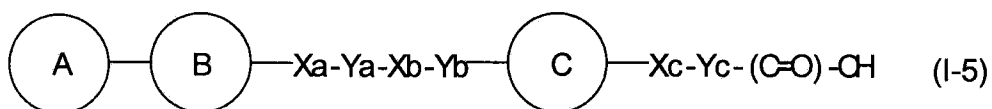
~~Yb and Yc~~

~~are the same or different and each~~ is a bond or a divalent aliphatic hydrocarbon residue having 1 to 20 carbon atoms;

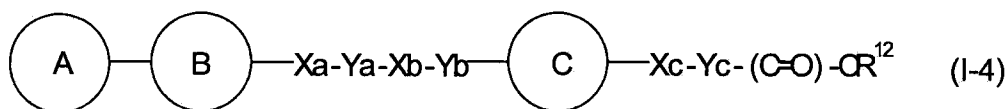
Yc is C₁₋₆ alkylene;

ring C is a monocyclic aromatic ring optionally further having 1 to 3 substituents; and R represents -OR⁴ (R⁴ is a hydrogen atom or an optionally substituted hydrocarbon group) or -NR⁵R⁶ (R⁵ and R⁶ are the same or different and each is a hydrogen atom, an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group, or R⁵ and R⁶ form, together with the adjacent nitrogen atom, an optionally substituted heterocyclic ring),
or a pharmacologically acceptable salt thereof or a prodrug thereof, ~~and a pharmacologically acceptable carrier, excipient or diluent.~~

31. (Previously presented) A method of producing a compound represented by the formula



wherein the symbols in the formula are as defined in claim 1, or a salt thereof, which comprises subjecting a compound represented by the formula



wherein R¹² is an optionally substituted hydrocarbon group and other symbols are as defined above, or a salt thereof to a hydrolysis reaction.

32-33. Canceled.